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PATENT APPLICATION  
Attorney Docket No. 21402-214 CIP (CURA-514 CIP)



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on March 1, 2002, as United States non-provisional application U.S.S.N. 10/087,684, bearing Attorney Docket No. 21402-214 CIP (CURA-514 CIP).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

**CHECK PRIORITY INFORMATION MAY HAVE BEEN COPIED OVER**

<b>Application No. (U.S.S.N.)</b>	<b>Filing Date (dd/month/yyyy)</b>	<b>Status (Patented, Pending, Abandoned)</b>
60/253,834	29/11/00	Abandoned
60/264,180	25/01/01	Pending
60/313,656	20/08/01	Pending
60/250,926	30/11/01	Pending
60/274,194	08/03/01	Pending
60/327,456	05/10/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Ivor R. Elrifi	39,529	Matthew Pavao	50,572
Heidi A. Erlacher	45,409	Michael Renaud	44,299
Flora Feng	P-51,673	Robert J. Sayre	42,124
Eugene Feher	33,171	C. Eric Schulman	43,350
John M. Garvey	37,833	Gregory J. Sieczkiewicz	48,223
James G. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
Sonia K. Guterman	44,729	Eric Sinn	40,177

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
**Inventor's Signature: Shlomit Edinger**  
Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
Residence: 766 Edgewood Ave, New Haven, CT 06515  
Post Office Address: Same

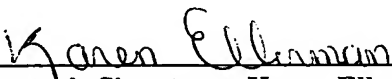
\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: John MacDougall**  
Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

  
\_\_\_\_\_  
Date

---

**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

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Date

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**Inventor's Signature: Valerie Gerlach**  
Full Name of Inventor: Valerie Gerlach  
Citizenship: United States  
Residence: 18 Rock Pasture Road, Branford, CT 06405  
Post Office Address: Same

---

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---

**Inventor's Signature: William Grosse**  
Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
Post Office Address: Same

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Date

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**Inventor's Signature: John Alsobrook II**  
Full Name of Inventor: John P. Alsobrook II  
Citizenship: United States  
Residence: 60 Lake Drive, Madison, CT 06443  
Post Office Address: Same

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Date

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**Inventor's Signature: Denise Lepley**  
Full Name of Inventor: Denise M. Lepley, Ph.D.  
Citizenship: United States  
Residence: 51 Church Street, Branford, CT 06405  
Post Office Address: Same

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**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

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**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

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**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

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**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

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**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

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**Inventor's Signature: Li Li**  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

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**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

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Date

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**Inventor's Signature: Vishnu Mishra**  
Full Name of Inventor: Vishnu Mishra  
Citizenship: India  
Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608  
Post Office Address: Same

---

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**Inventor's Signature: Meera Patturajan**  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

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Date

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**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

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\_\_\_\_\_  
**Inventor's Signature: Luca Rastelli**

\_\_\_\_\_  
Date

Full Name of Inventor: Luca Rastelli, Ph.D.

Citizenship: Italian

Residence: 52 Pepperbush Lane, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Velizar Tchernev**

\_\_\_\_\_  
Date

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**

\_\_\_\_\_  
Date

Full Name of Inventor: Corine A.M. Vernet, Ph.D.

Citizenship: France

Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471

Post Office Address: Same

\_\_\_\_\_  


\_\_\_\_\_  
10/1/02

**Inventor's Signature: Bryan Zerhusen**

Date

Full Name of Inventor: Bryan D. Zerhusen, Ph.D.

Citizenship: United States

Residence: 337 Monticello Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Uriel Malyankar**

\_\_\_\_\_  
Date

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

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---

**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

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**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

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Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
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Post Office Address: Same

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Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

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**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

---

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---

**Inventor's Signature: Valerie Gerlach**  
Full Name of Inventor: Valerie Gerlach  
Citizenship: United States  
Residence: 18 Rock Pasture Road, Branford, CT 06405  
Post Office Address: Same

---

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---

**Inventor's Signature: William Grosse**  
Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
Post Office Address: Same

---

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---

**Inventor's Signature: John Alsobrook II**  
Full Name of Inventor: John P. Alsobrook II  
Citizenship: United States  
Residence: 60 Lake Drive, Madison, CT 06443  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Denise Lepley**  
Full Name of Inventor: Denise M. Lepley, Ph.D.  
Citizenship: United States  
Residence: 51 Church Street, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

---

Date

---

**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

---

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---

**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

---

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---

**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

---

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---

**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

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**Inventor's Signature: Li Li**  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

---

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---

**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Vishnu Mishra**  
Full Name of Inventor: Vishnu Mishra  
Citizenship: India  
Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Meera Patturajan**  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

\_\_\_\_\_  
**Inventor's Signature: Luca Rastelli**  
Full Name of Inventor: Luca Rastelli, Ph.D.  
Citizenship: Italian  
Residence: 52 Pepperbush Lane, Guilford, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

*V. Tchernev*

\_\_\_\_\_  
**Inventor's Signature: Velizar Tchernev**  
Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

*09/24/02*  
\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Bryan Zerhusen**  
Full Name of Inventor: Bryan D. Zerhusen, Ph.D.  
Citizenship: United States  
Residence: 337 Monticello Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Uriel Malyankar**  
Full Name of Inventor: Uriel M. Malyankar  
Citizenship: India  
Residence: 229 Branford Rd., #330, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

---

**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

---

Date

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**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

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Sonia K. Guterman	44,729	Eric Sinn	40,177

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
**Inventor's Signature: Shlomit Edinger**

\_\_\_\_\_  
Date

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: John MacDougall**

\_\_\_\_\_  
Date

Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Isabelle Millet**

\_\_\_\_\_  
Date

Full Name of Inventor: Isabelle Millet

Citizenship: France

Residence: 74 Carrington Avenue, Milford, CT 06460

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Karen Ellerman**

\_\_\_\_\_  
Date

Full Name of Inventor: Karen Ellerman, Ph.D.

Citizenship: United States

Residence: 87 Montoya Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
*Valerie Gerlach*  
**Inventor's Signature: Valerie Gerlach**  
Full Name of Inventor: Valerie Gerlach  
Citizenship: United States  
Residence: 18 Rock Pasture Road, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
10/11/2002

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: William Grosse**  
Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: John Alsobrook II**  
Full Name of Inventor: John P. Alsobrook II  
Citizenship: United States  
Residence: 60 Lake Drive, Madison, CT 06443  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Denise Lepley**  
Full Name of Inventor: Denise M. Lepley, Ph.D.  
Citizenship: United States  
Residence: 51 Church Street, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

---

**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

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Date

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**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

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Date

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**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

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Date

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**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

---

Date

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**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

---

Date

\_\_\_\_\_  
**Inventor's Signature: Li Li**  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Vishnu Mishra**  
Full Name of Inventor: Vishnu Mishra  
Citizenship: India  
Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Meera Patturajan**  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Luca Rastelli**

\_\_\_\_\_  
Date

Full Name of Inventor: Luca Rastelli, Ph.D.

Citizenship: Italian

Residence: 52 Pepperbush Lane, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Velizar Tchernev**

\_\_\_\_\_  
Date

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**

\_\_\_\_\_  
Date

Full Name of Inventor: Corine A.M. Vernet, Ph.D.

Citizenship: France

Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Bryan Zerhusen**

\_\_\_\_\_  
Date

Full Name of Inventor: Bryan D. Zerhusen, Ph.D.

Citizenship: United States

Residence: 337 Monticello Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Uriel Malyankar**

\_\_\_\_\_  
Date

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

---

Date

TRA 1635700v1



Express Mail Label No.:  
Date of Deposit:

PATENT APPLICATION  
Attorney Docket No. 21402-214 CIP (CURA-514 CIP)

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

RECEIVED

MAR 13 2003

OFFICE OF PETITIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

PROTEINS AND NUCLEIC ACIDS ENCODING SAME

the specification of which was filed on March 1, 2002, as United States non-provisional application U.S.S.N. 10/087,684, bearing Attorney Docket No. 21402-214 CIP (CURA-514 CIP).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

CHECK PRIORITY INFORMATION MAY HAVE BEEN COPIED OVER

Application No. (U.S.S.N.)	Filing Date (dd/month/yyyy)	Status (Patented, Pending, Abandoned)
60/253,834	29/11/00	Abandoned
60/264,180	25/01/01	Pending
60/313,656	20/08/01	Pending
60/250,926	30/11/01	Pending
60/274,194	08/03/01	Pending
60/327,456	05/10/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Ivor R. Elrifi	39,529	Matthew Pavao	50,572
Heidi A. Erlacher	45,409	Michael Renaud	44,299
Flora Feng	P-51,673	Robert J. Sayre	42,124
Eugene Feher	33,171	C. Eric Schulman	43,350
John M. Garvey	37,833	Gregory J. Sieczkiewicz	48,223
James G. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
Sonia K. Guterman	44,729	Eric Sinn	40,177

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

Serial N : 10/087,684

Filed: March 1, 2002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

12 Shlomit Edinger  
**Inventor's Signature: Shlomit Edinger**  
Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
Residence: 766 Edgewood Ave, New Haven, CT 06515  
Post Office Address: Same

10/8/02

Date

John MacDougall  
**Inventor's Signature: John MacDougall**  
Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

Date

Isabelle Millet  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

Date

Karen Ellerman  
**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

Date

---

**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

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Date

---

**Inventor's Signature: Valerie Gerlach**  
Full Name of Inventor: Valerie Gerlach  
Citizenship: United States  
Residence: 18 Rock Pasture Road, Branford, CT 06405  
Post Office Address: Same

---

Date

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**Inventor's Signature: William Grosse**  
Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: John Alsobrook II**  
Full Name of Inventor: John P. Alsobrook II  
Citizenship: United States  
Residence: 60 Lake Drive, Madison, CT 06443  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Denise Lepley**  
Full Name of Inventor: Denise M. Lepley, Ph.D.  
Citizenship: United States  
Residence: 51 Church Street, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

---

Date

---

**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Li Li**  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Vishnu Mishra**  
Full Name of Inventor: Vishnu Mishra  
Citizenship: India  
Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Meera Patturajan**  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Luca Rastelli**

---

Date

Full Name of Inventor: Luca Rastelli, Ph.D.

Citizenship: Italian

Residence: 52 Pepperbush Lane, Guilford, CT 06437

Post Office Address: Same

---

**Inventor's Signature: Velizar Tchernev**

---

Date

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Corine Vernet**

---

Date

Full Name of Inventor: Corine A.M. Vernet, Ph.D.

Citizenship: France

Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471

Post Office Address: Same

---

**Inventor's Signature: Bryan Zerhusen**

---

Date

Full Name of Inventor: Bryan D. Zerhusen, Ph.D.

Citizenship: United States

Residence: 337 Monticello Drive, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Uriel Malyankar**

---

Date

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Xiaojia Guo**

\_\_\_\_\_  
Date

Full Name of Inventor: Xiaojia (Sasha) Guo

Citizenship: China

Residence: 713 Robert Frost Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Charles Miller**

\_\_\_\_\_  
Date

Full Name of Inventor: Charles E. Miller

Citizenship: United States

Residence: 98 Saddle Hill Drive, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Esha Gangolli**

\_\_\_\_\_  
Date

Full Name of Inventor: Esha A. Gangolli, Ph.D.

Citizenship: India

Residence: 31 Strawberry Hill Rd., Madison, CT 06443

Post Office Address: Same

TRA 1635700v1



Express Mail Label No.:  
Date of Deposit:

**PATENT APPLICATION**  
Attorney Docket No. 21402-214 CIP (CURA-514 CIP)



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on March 1, 2002, as United States non-provisional application U.S.S.N. 10/087,684, bearing Attorney Docket No. 21402-214 CIP (CURA-514 CIP).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

**CHECK PRIORITY INFORMATION MAY HAVE BEEN COPIED OVER**

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/month/yyyy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/253,834	29/11/00	Abandoned
60/264,180	25/01/01	Pending
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60/250,926	30/11/01	Pending
60/274,194	08/03/01	Pending
60/327,456	05/10/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Ivor R. Elrifi	39,529	Matthew Pavao	50,572
Heidi A. Erlacher	45,409	Michael Renaud	44,299
Flora Feng	P-51,673	Robert J. Sayre	42,124
Eugene Feher	33,171	C. Eric Schulman	43,350
John M. Garvey	37,833	Gregory J. Sieczkiewicz	48,223
James G. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
Sonia K. Guterman	44,729	Eric Sinn	40,177

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

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Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

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---

**Inventor's Signature: Shlomit Edinger**  
Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
Residence: 766 Edgewood Ave, New Haven, CT 06515  
Post Office Address: Same

---

Date

---

**Inventor's Signature: John MacDougall**  
Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: David Stone**

---

Date

Full Name of Inventor: David J. Stone

Citizenship: United States

Residence: 223 Whitehorn Drive, Guilford, CT 06437

Post Office Address: Same

---

**Inventor's Signature: Valerie Gerlach**

---

Date

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: William Grosse**

---

Date

Full Name of Inventor: William M. Grosse

Citizenship: United States

Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: John Alsobrook II**

---

Date

Full Name of Inventor: John P. Alsobrook II

Citizenship: United States

Residence: 60 Lake Drive, Madison, CT 06443

Post Office Address: Same

---

**Inventor's Signature: Denise Lepley**

---

Date

Full Name of Inventor: Denise M. Lepley, Ph.D.

Citizenship: United States

Residence: 51 Church Street, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

---

Date

---

**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

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Date

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**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

---

Date

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**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

---

Date

\_\_\_\_\_  
**Inventor's Signature: Li Li**

Full Name of Inventor: Li Li

Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigar**

Full Name of Inventor: Muralidhara Padigar, Ph.D.

Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Vishnu Mishra**

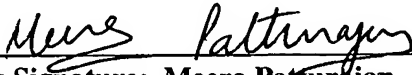
Full Name of Inventor: Vishnu Mishra

Citizenship: India

Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608

Post Office Address: Same

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Meera Patturajan**

Full Name of Inventor: Meera Patturajan

Citizenship: India

Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405

Post Office Address: Same

  
\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**

Full Name of Inventor: Suresh G. Shenoy, Ph.D.

Citizenship: India

Residence: 15 Millwood Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

---

**Inventor's Signature: Luca Rastelli**

---

Date

Full Name of Inventor: Luca Rastelli, Ph.D.

Citizenship: Italian

Residence: 52 Pepperbush Lane, Guilford, CT 06437

Post Office Address: Same

---

**Inventor's Signature: Velizar Tchernev**

---

Date

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Corine Vernet**

---

Date

Full Name of Inventor: Corine A.M. Vernet, Ph.D.

Citizenship: France

Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471

Post Office Address: Same

---

**Inventor's Signature: Bryan Zerhusen**

---

Date

Full Name of Inventor: Bryan D. Zerhusen, Ph.D.

Citizenship: United States

Residence: 337 Monticello Drive, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Uriel Malyankar**

---

Date

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

---

Date

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**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

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Date

TRA 1635700v1



Express Mail Label No.:

Date of Deposit:

**PATENT APPLICATION**

Attorney Docket No. 21402-214 CIP (CURA-514 CIP)

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on March 1, 2002, as United States non-provisional application U.S.S.N. 10/087,684, bearing Attorney Docket No. 21402-214 CIP (CURA-514 CIP).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/month/yyyy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/253,834	29/11/00	Abandoned
60/264,180	25/01/01	Pending
60/313,656	20/08/01	Pending
60/250,926	30/11/01	Pending
60/274,194	08/03/01	Pending
60/327,456	05/10/01	Pending

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Kevin Ainsworth	39,586	Shane Hunter	41,858
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Eugene Feher	33,171	C. Eric Schulman	43,350
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Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
Sonia K. Guterman	44,729	Eric Sinn	40,177

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Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

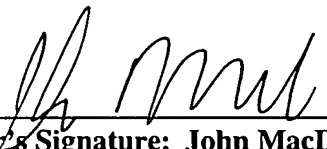
Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

Serial No: 10/087,684  
Filed: March 1, 2002

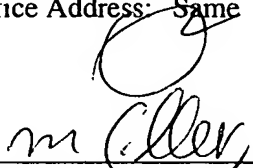
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

**Inventor's Signature: Shlomit Edinger**  
Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
Residence: 766 Edgewood Ave, New Haven, CT 06515  
Post Office Address: Same

Date

  
**Inventor's Signature: John MacDougall**  
Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

Date

  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

Date

**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

Date

Serial No: 10/087,684

Filed: March 1, 2002

  
\_\_\_\_\_  
**Inventor's Signature: David Stone**

Full Name of Inventor: David J. Stone

Citizenship: United States

Residence: 223 Whitehorn Drive, Guilford, CT 06437

Post Office Address: Same

9-26-02  
Date

\_\_\_\_\_  
**Inventor's Signature: Valerie Gerlach**

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: William Grosse**

Full Name of Inventor: William M. Grosse

Citizenship: United States

Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405

Post Office Address: Same

9/26/02  
Date

  
\_\_\_\_\_  
**Inventor's Signature: John Alsobrook II**

Full Name of Inventor: John P. Alsobrook II

Citizenship: United States

Residence: 60 Lake Drive, Madison, CT 06443

Post Office Address: Same

9/26/02  
Date

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**Inventor's Signature: Denise Lepley**

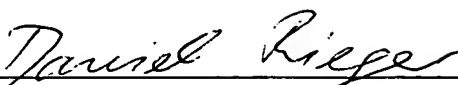
Full Name of Inventor: Denise M. Lepley, Ph.D.

Citizenship: United States

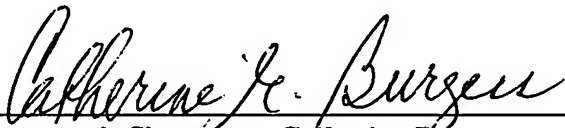
Residence: 51 Church Street, Branford, CT 06405

Post Office Address: Same


\_\_\_\_\_  
Date

  
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**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

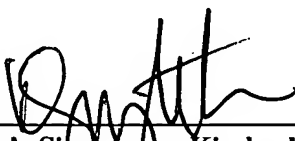
  
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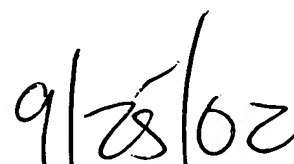
  
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**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

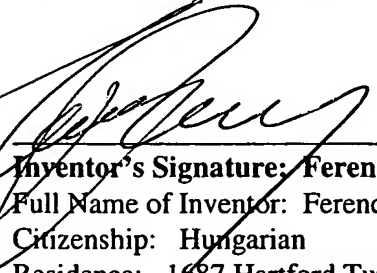
  
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**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same


  
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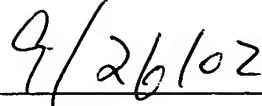
  
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**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

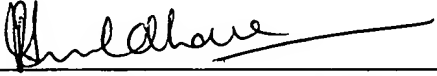
  
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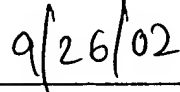
  
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**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Li Li**  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

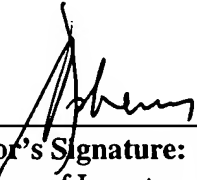
  
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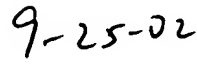
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**Inventor's Signature: Vishnu Mishra**  
Full Name of Inventor: Vishnu Mishra  
Citizenship: India  
Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608  
Post Office Address: Same

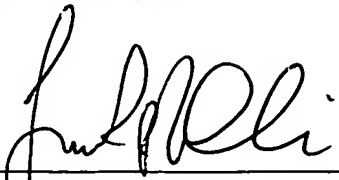
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\_\_\_\_\_  
**Inventor's Signature: Meera Patturajan**  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

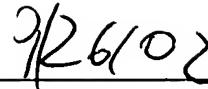
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\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

  
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Date



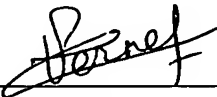
**Inventor's Signature: Luca Rastelli**  
Full Name of Inventor: Luca Rastelli, Ph.D.  
Citizenship: Italian  
Residence: 52 Pepperbush Lane, Guilford, CT 06437  
Post Office Address: Same



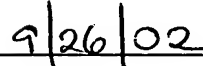
Date

**Inventor's Signature: Velizar Tchernev**  
Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

Date



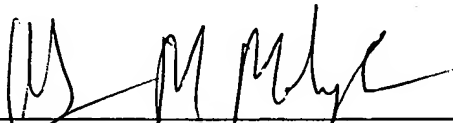
**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same



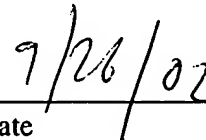
Date

**Inventor's Signature: Bryan Zerhusen**  
Full Name of Inventor: Bryan D. Zerhusen, Ph.D.  
Citizenship: United States  
Residence: 337 Monticello Drive, Branford, CT 06405  
Post Office Address: Same

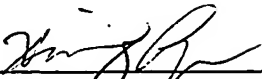
Date



**Inventor's Signature: Uriel Malyankar**  
Full Name of Inventor: Uriel M. Malyankar  
Citizenship: India  
Residence: 229 Branford Rd., #330, Branford, CT 06405  
Post Office Address: Same

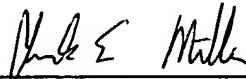


Date

  
\_\_\_\_\_  
**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

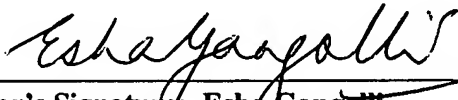
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Date

  
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**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

9/26/02

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

9/26/02

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Express Mail Label No.:  
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PATENT APPLICATION  
Attorney Docket No. 21402-214 CIP (CURA-514 CIP)



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Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Ivor R. Elrifi	39,529	Matthew Pavao	50,572
Heidi A. Erlacher	45,409	Michael Renaud	44,299
Flora Feng	P-51,673	Robert J. Sayre	42,124
Eugene Feher	33,171	C. Eric Schulman	43,350
John M. Garvey	37,833	Gregory J. Sieczkiewicz	48,223
James G. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
Sonia K. Guterman	44,729	Eric Sinn	40,177

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Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

**Serial No: 10/087,684**  
**Filed: March 1, 2002**

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**Inventor's Signature: Shlomit Edinger**  
Full Name of Inventor: Shlomit R. Edinger  
Citizenship: United States  
Residence: 766 Edgewood Ave, New Haven, CT 06515  
Post Office Address: Same

---

Date

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**Inventor's Signature: John MacDougall**  
Full Name of Inventor: John R. MacDougall, Ph.D.  
Citizenship: Canada  
Residence: 117 Russell Street, Hamden, CT 06517  
Post Office Address: Same

---

Date

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**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Karen Ellerman**  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

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**Inventor's Signature: David Stone**

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Date

Full Name of Inventor: David J. Stone

Citizenship: United States

Residence: 223 Whitehorn Drive, Guilford, CT 06437

Post Office Address: Same

---

**Inventor's Signature: Valerie Gerlach**

---

Date

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: William Grosse**

---

Date

Full Name of Inventor: William M. Grosse

Citizenship: United States

Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: John Alsobrook II**

---

Date

Full Name of Inventor: John P. Alsobrook II

Citizenship: United States

Residence: 60 Lake Drive, Madison, CT 06443

Post Office Address: Same

---

**Inventor's Signature: Denise Lepley**

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Date

Full Name of Inventor: Denise M. Lepley, Ph.D.

Citizenship: United States

Residence: 51 Church Street, Branford, CT 06405

Post Office Address: Same

---

**Inventor's Signature: Daniel Rieger**  
Full Name of Inventor: Daniel K. Rieger  
Citizenship: German  
Residence: 10A McKinnel Ct., Branford, CT 06405  
Post Office Address:

---

Date

---

**Inventor's Signature: Catherine Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office Address: Same

---

Date

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**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

---

Date

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**Inventor's Signature: Kimberly Spytek**  
Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St., #1, New Haven, CT 06511  
Post Office Address: Same

---

Date

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**Inventor's Signature: Ferenc Boldog**  
Full Name of Inventor: Ferenc L. Boldog, Ph.D.  
Citizenship: Hungarian  
Residence: 1687 Hartford Turnpike, North Haven, CT 06473  
Post Office Address: Same

---

Date

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\_\_\_\_\_  
**Inventor's Signature: Li Li**

Full Name of Inventor: Li Li

Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigaru**

Full Name of Inventor: Muralidhara Padigaru, Ph.D.

Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  


**Inventor's Signature: Vishnu Mishra**

Full Name of Inventor: Vishnu Mishra

Citizenship: India

Residence: 3832 SW 93<sup>rd</sup> Terrace, Gainesville, FL 32608

Post Office Address: Same

\_\_\_\_\_  
*Oct 8, 2002*  
Date

\_\_\_\_\_  
**Inventor's Signature: Meera Patturajan**

Full Name of Inventor: Meera Patturajan

Citizenship: India

Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**

Full Name of Inventor: Suresh G. Shenoy, Ph.D.

Citizenship: India

Residence: 15 Millwood Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

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**Inventor's Signature: Luca Rastelli**  
Full Name of Inventor: Luca Rastelli, Ph.D.  
Citizenship: Italian  
Residence: 52 Pepperbush Lane, Guilford, CT 06437  
Post Office Address: Same

---

Date

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**Inventor's Signature: Velizar Tchernev**  
Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

---

Date

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**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

---

Date

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**Inventor's Signature: Bryan Zerhusen**  
Full Name of Inventor: Bryan D. Zerhusen, Ph.D.  
Citizenship: United States  
Residence: 337 Monticello Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

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**Inventor's Signature: Uriel Malyankar**  
Full Name of Inventor: Uriel M. Malyankar  
Citizenship: India  
Residence: 229 Branford Rd., #330, Branford, CT 06405  
Post Office Address: Same

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Date

**Serial No: 10/087,684**  
**Filed: March 1, 2002**

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**Inventor's Signature: Xiaojia Guo**  
Full Name of Inventor: Xiaojia (Sasha) Guo  
Citizenship: China  
Residence: 713 Robert Frost Drive, Branford, CT 06405  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Charles Miller**  
Full Name of Inventor: Charles E. Miller  
Citizenship: United States  
Residence: 98 Saddle Hill Drive, Guilford, CT 06437  
Post Office Address: Same

---

Date

---

**Inventor's Signature: Esha Gangolli**  
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
Post Office Address: Same

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Date